

Data Products & Stakeholder Engagement

Discussant Comments

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Summary Comments

- DAS- Differential Privacy- is complicated, especially for DHC
- Redistricting data in use- how's it going?
- Plans for DHC DAS are under development
 - Crosswalk
- Stakeholder Engagement- use cases, demo products
- Delays
 - Next data release- late summer/fall 2022?

Redistricting Data (learn from it)

- In use
- Set a “high” epsilon to meet accuracy targets
- Still some concerns among users
 - Reliable race/ethnic groups for pops < 450ish for Block Groups (Wright & Irimata 2021)?
 - NCAI- ~20% of counties percent abs diff exceeds 10% for race groups other than White
 - Questions about accuracy for neighborhood-level race/ethnic change
 - More communications and guidance on use forthcoming and necessary

Disclosure Avoidance in DHC

- Many more variables! And exponential complexity
- Is DP viable?

Less Granular Data?

- Crosswalk
 - Useful for users to see, engage & plan
 - Some variables to county (vs block in 2010)
- Some variables only to tract? (not in crosswalk now)
 - Which variables under consideration?
 - What about places/minor civil divisions?

No microdata?

- Worth exploring this idea
- Do we need DP at all if no microdata? How much more accurate can we get without microdata?
- Microdata available as a separate package?
 - RDCs
 - PUMS
- Special tabulations? – reserve some PLB
- Reach out to CNSTAT, IPUMS

Stakeholder Engagement

- Demo data have been useful, but only high end users about to access microdata
- Another NAS workshop (similar to Dec 2019)?
- 30 days enough time?
- So many “use cases”!
 - Keep a listing for reference
 - Good list of stakeholders
 - Fed/state/tribal agencies
 - Data clearinghouses- IPUMS, SocialExplorer, etc.
 - Specific researchers– SDA papers, those publishing reports & papers

Timeline

- Tension– quality/engagement/speed
- How will Population Estimates program and other key users proceed without access to Census 2020 data until 2022/23?